IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Date:

March 9, 2004

Richard J.Ericson, et al.

Examiner:

Not Yet Assigned

Appln. No.:

10/684,171

Art Unit:

Not Yet Assigned

Filed: October 10, 2003

Docket No.:

OT-4416A

Title: TRACTION ENHANCED CONTROLLED PRESSURE FLEXIBLE FLAT TENSION

MEMBER TERMINATION DEVICE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Enclosed is an Information Disclosure Citation, Form PTO-1449, submitted in compliance with 37 C.F.R. 1.97 (b)(3), along with a copy of each foreign document listed thereon.

Each listed document is of record in parent U.S. Patent Application No. 09/218,989.

Respectfully submitted,

Sean W. O'Brien

Registration No. 37,689

Otis Elevator Company Ten Farm Springs Farmington, CT 06032 (860) 676-5760

I hereby cartify this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents

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Sheet 1 of

| Complete if Known | | | | |
|------------------------|--------------------|--|--|--|
| Application Number | 10/684,171 | | | |
| Filing Date | October 10, 2003 | | | |
| First Named Inventor | Richard J. Ericson | | | |
| Group Art Unit | Not Yet Assigned | | | |
| Examiner Name | | | | |
| Attorney Docket Number | OT-4416A | | | |

| | | | | U.S. PATENT DOCU | JMENTS | • |
|-----------------------|--------------|------------|--|---|--|--|
| Examiner Initials* | Cite No.1 | I Number . | cument ind Code ² if known) | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | 216,013 | | Ida | 6/1879 | |
| | | 421,120 | | Young | 2/1890 | |
| | | 966,243 | | Ritter | 8/1910 | |
| | | 982,742 | | Piper | 1/1911 | |
| | | 1,164,115 | | Pearson | 12/1915 | - |
| | | 1,450,528 | | Varney | 4/1923 | |
| | | 1,730,197 | | Elsey | 10/1929 | |
| | | 2,062,653 | | Hocher | 12/1936 | |
| | | 2,189,671 | | Mardis | 2/1940 | |
| | | 2,223,389 | | Schaedler | 12/1940 | |
| | | 2,234,029 | | Heckendorf | 3/1941 | |
| | | 2,552,173 | | Hocher | 5/1951 | |
| | | 3,052,320 | | Dardy | 9/1962 | |
| | | 3,103,344 | | Figge | 9/1963 | |
| | | 4,143,446 | | Down | 3/1979 | |
| | | 4,388,837 | | Bender | 6/1983 | |
| | | 4,405,828 | | Shook | 9/1983 | |
| | | 4,570,753 | | Ohta et al. | 2/1986 | |
| | | 5,435,044 | | Ida | 7/1995 | |
| | | 5,526,552 | | De Angelis | 6/1996 | |

| | | | | FORE | IGN PATENT DOCUMENT | rs | | |
|-----------------------|-------------|------|----------------------------|--|--|--|--|-----|
| Examiner Initials* | Cite No. | ic e | Foreign Patent Do Number4 | Cument Kind Code ⁵ (if known) | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T.e |
| | | GB | 1,401,197 | Α | | 7/1975 | | |
| | - | CA | 2,154,422 | A1 | | 3/1996 | | |
| | | DE | 115,089 | | | 11/1900 | | |
| | | FR | 999,585 | | | 2/1952 | | |
| | | JΡ | 8-40669 | Α | | 8/1996 | | At |
| | | GB | 2,134,209 | Α | | 8/1984 | | |
| | | DE | 318.110 | | | 1/1920 | | |
| | | DE | 589,075 | i i | | 12/1933 | | |
| | | DE | 613,640 | | | 5/1935 | | |
| | | GB | 754,786 | A | | 8/1956 | | |

| Date |
|------------|
| Considered |
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Sheet 2 of 3

| Ce | omplete if Known |
|------------------------|--------------------|
| Application Number | 10/684,171 |
| Filing Date | October 10, 2003 |
| First Named Inventor | Richard J. Ericson |
| Group Art Unit | Not Yet Assigned |
| Examiner Name | |
| Attorney Docket Number | OT-4416A |

| | | | | U.S. PATENT DOC | JMENTS | |
|-----------------------|--------------|-------------------------|--|---|--|--|
| Examiner Initials* | Cite No.1 | U.S. Patent Number | Document Kind Code ² (if known) | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | 5,566,786 | | De Angelis et al. | 10/1996 | |
| | | 5,855,254 | | Blochle | 1/1999 | |
| | | 6,173,872 | | Cohen | 1/2001 | |
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|-----------------------|---------------|-----|--|--|--|--|--|----------------|
| Examiner Initials* | Cite No.of | с е | Foreign Patent Do Number ⁴ | cument Kind Code ⁵ (if known) | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | Τ ⁶ |
| | | DE | 1,010,713 | | | 6/1957 | | |
| | | CA | 679,268 | | | 2/1964 | | |
| | | DE | 2,136,540 | Α | | 2/1973 | | |
| | | DE | 3,623,407 | A1 | | 1/1988 | | |
| | | wo | 98/29326 | | | 7/1998 | | L |
| | | wo | 98/29327 | | | 7/1998 | | 1 |
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| • | | | | Application Number | 10/684,171 | |
| INF | ORMATIC | ON DI | SCLOSURE | Filing Date | October 10, 2003 | |
| STA | TEMEN | r RY A | APPLICANT | First Named Inventor | Richard J. Ericson | |
| | | | AI I LIOAIII | Group Art Unit | Not Yet Assigned | |
| | (use as mar | ny sheets a | as necessary) | Examiner Name | | |
| Sheet | 3 | of | 3 | Attorney Docket Number | OT-4416A | |

| | т - | OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS | |
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| | | Hannover Fair 1998 | |
| | | PCT Search Report for Serial No. PCT/US99/03642 dated June 1, 1999 | |
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